
Medical Emergency Response - First Aid, CPR, and Automated External Defibrillator (AED)

345.1 PURPOSE AND SCOPE

Automated External Defibrillators (AEDs) have proven to be simple to operate, accurate in their diagnosis of shockable heart rhythms, and easier to learn than Cardio-Pulmonary Resuscitation (CPR).

The use of an AED does not require a significant understanding of medical knowledge. However, CPR and AED training must be completed prior to using an AED, in accordance with the California Code of Regulations, Title 22, Division 9.

345.2 APPLICABILITY

All permanent sworn Probation staff are required to complete Basic First-Aid, CPR and AED training, in accordance with the mandates for peace officers as specified in Section 13518 in the California Penal Code. Only permanent non-sworn personnel, who choose to perform CPR or administer an AED, are required to attend CPR and AED training.

All sworn probation staff assigned to Institutional Services, which provide care, custody and control of wards or detainees are required to administer First Aid, CPR and AED at the scene of a medical emergency during the course of their duties. All other probation staff that have been trained in First Aid, CPR and AED may choose to administer First Aid, CPR and AED at the scene of a medical emergency during the course of their duties. Staff shall continue providing these services until relieved by qualified medical personnel. The objective of any first aid measure is to prevent further injury, and to save a life.

345.3 POLICY

In the event of a medical emergency, injury or illness, the following general guidelines shall structure the administering of first aid, CPR or AED.

- A. Activate the Emergency Medical System (EMS)
 - 1. Direct a bystander to activate 911 and get the AED
 - 2. Assess the medical treatment needs
 - 3. Begin CPR (if needed): Perform CPR according to your training.
- B. Use of AED
 - 1. AEDs are to be used in conjunction with CPR.
 - 2. Staff must complete the AED training prior to use of the defibrillator. AED Training will be mandatory for all sworn Probation staff, and non-sworn Probation staff that choose to administer CPR and AED, in compliance with regulations adopted by the Emergency Medical Services Authority and the standards of the American Heart Association or the American Red Cross.

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3. Continue with CPR until relieved by qualified medical personnel or until you can no longer perform CPR.

345.4 AED EQUIPMENT REQUIREMENTS

All persons actively involved with the Early Defibrillation Program are required to know the immediate locations of the AEDs in their worksite. Every Probation Facility will be assigned an AED(s). Each facility will develop a detailed site map, which depicts the specific location of each AED in that facility. A copy of this map should be placed in the facility's Standard Operating Procedure (SOP) manuals and another copy should be forwarded to the facility AED Site Coordinator.

The Site Coordinator may need to update the facility AED map and distribute copies accordingly as the Defibrillation Program expands.

345.5 AUTOMATED EXTERNAL DEFIBRILLATOR STATION INVENTORY

All persons actively involved with the Early Defibrillation Program are required to know the immediate locations of the AEDs in their worksite.

345.5.1 AED INVENTORY

Each AED location will have the following inventory:

- (a) One AED
- (b) Two Pairs of Defibrillation Electrodes
- (c) One Installed five-year Lithium battery
- (d) One Installed Rescue Data Card
- (e) One Soft-Sided Carrying Case
- (f) One Razor
- (g) One Pair of Trauma Shears
- (h) Two Sets of Gloves
- (i) Gauze Pads

345.5.2 GENERAL GUIDELINES FOR MAINTENANCE OF AED

The AED conducts an automatic self-check daily and will sound an alarm if there is a problem. However, there is additional maintenance that must occur in order to be in compliance with Section 1714.21 of the Civil Code and to ensure the AED will be properly working when needed.

- A. Each AED has a green light, which will be illuminated if working properly. If the green light is not illuminated, the manufacturer, Cardiac Science 800-981-5465, should be contacted immediately. (This phone number should be included in the starter kit sent with the defibrillators.)
- B. Each AED must be checked for readiness after each use and at least once every 30 days if the AED has not been used. Records of these checks must be maintained.

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1. Each Facility must maintain a binder with the AED, which all checks can be recorded in. The Site Coordinator, or Safety Officer at each site should complete the 30-day checks.